

PATENT
2185-0716P

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant:	HAGIYA et al.	Conf.:	UNASSIGNED
Appl. No.:	NEW	Group:	UNASSIGNED
Filed:	January 21, 2004	Examiner:	UNASSIGNED
For:	PROCESS FOR PRODUCING CARBONYL OR HYDROXY COMPOUND		

INFORMATION DISCLOSURE STATEMENT
(SUBMISSION WITH CONTINUATION-IN-PART OR
RULE 1.53(b) CONTINUATION OR DIVISIONAL APPLICATION)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

January 21, 2004

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications, or other information submitted for consideration by the Office are listed on the PTO-1449 form(s), attached hereto.

II. REFERENCES PREVIOUSLY CITED OR SUBMITTED

Pursuant to 37 C.F.R. § 1.98(d), consideration of information listed on the PTO-1449 form(s) is requested since any patents, publications, or other information which are listed on the PTO-1449 form(s) but for which copies are not enclosed herewith, were previously cited by or submitted to the PTO in one of the following applications which has been relied upon for an earlier filing date under 35 U.S.C. § 120:

U.S. Appl. No(s).
09/925,523

U.S. Filing Date(s)
August 10, 2001

III. FEES

This Information Disclosure Statement is being filed concurrent with the filing of a continuation-in-part, continuation, or divisional patent application; therefore, no fee is required.

If the Examiner has any questions concerning this IDS or requires a copy of any of the references cited but not provided, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule and charge the appropriate fee to Deposit Account No. 02-2448.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fee required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.

Respectfully submitted,

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By 

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2185-0716P

Attachment(s): ☒ PTO-1449(s)

☐ References

☐ Foreign Search Report

☐ Other:

(Rev. 09/30/03)

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)	ATTY. DOCKET NO. 2185-0716P	APPLICATION NO. NEW
	APPLICANT HAGIYA et al.	
	FILING DATE January 21, 2004	GROUP UNASSIGNED

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	US 5,047,582		1991-09-10	Brotherton et al.			
	US 4,859,799		1989-08-22	Campestrini et al.			
	US 3,972,944		1976-08-03	Waldmann et al.			
	US 4,532,079		1985-07-30	Venturello et al.			
	US 4,833,272		1989-05-23	Nakazawa et al.			
	US 4,587,057		1986-05-06	Yuasa et al.			

FOREIGN PATENT DOCUMENTS

	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
								YES	NO
		8295649		1996-11-12	JAPAN			Abs	
		WO98/47847		1998-10-29	PCT			Abs	
		61275376		1986-12-05	JAPAN			Abs	
		58121234		1983-07-19	JAPAN			Abs	
		200086574		2000-03-28	JAPAN			Abs	
		2000159693		2000-06-13	JAPAN			Abs	
		1041485		1998-02-13	JAPAN			Abs	
		6236008		1987-02-17	JAPAN			Abs	
		6356207		1988-11-07	JAPAN			Abs	
		684324		1994-10-26	JAPAN			Abs	
		699355		1994-12-07	JAPAN			Abs	
		761972		1995-07-05	JAPAN			Abs	
		819027		1996-02-28	JAPAN			Abs	
		6346732		1988-09-19	JAPAN			Abs	

OTHER DOCUMENTS

(Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.

MUGDAN et al., J. Chem. Soc., pp. 2988-3000, (1949).
OKAMOTO et al., Bull. Chem. Soc. Japan, pp. 2723-2724, (1989).
KUDO et al., Nature, Vol. 312, pp. 537-538, (1984).
MIZUNO et al., Bull. Chem. Soc. Japan, Vol. 8, pp. 1066-1072, (1991).
FURUKAWA et al., Chemistry Letters, pp.877-880, (1988).
ISHII et al., J. Org. Chem., Vol. 53, pp.3587-3593 (1988).
JINGFA et al., Tetrahedron, Vol. 48, No. 17, pp.3503-3514 (1992).

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

